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layer is a single-layer magnetic layer.

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10. *21.* (Amended) A magnetic circuit according to claim *29*, wherein said gaps are evenly-spaced.

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Please add new Claims 38-40 as follows:

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1. *38.* (New) A magnetic circuit comprising:

a magnetic layer having a median line and disposed with respect to an induced magnetic field so as to canalize, in the direction of the median line, said magnetic field, the magnetic layer being composed of a series of portions, two successive portions being separated from each other by a wall of insulating material disposed at a position perpendicular to the median line of the magnetic layer and generating a demagnetizing field in the magnetic layer at the position of said wall.

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2. *39.* (New) A magnetic circuit comprising:

a magnetic layer having a median line and disposed with respect to an induced magnetic field so as to canalize, in the direction of the median line, said magnetic field, the magnetic layer being composed of a series of portions, two successive portions being separated from each other by a gap disposed at a position perpendicular to the median line of the magnetic layer and generating a demagnetizing field in the magnetic layer at the position of said gap.

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3. *40.* (New) A magnetic circuit comprising:

a magnetic toroid having a median line and disposed with respect to an induced magnetic field so as to canalize, in the direction of the median line, said magnetic field, the magnetic toroid being composed of a series of portions, two successive portions being separated from each other by a radial gap disposed at a position perpendicular to the median line of the magnetic toroid and generating a demagnetizing field in the magnetic